

## **ABSTRACT**

A test contactor mounted to a test printed circuit board (PCB) for testing a microwave device is disclosed. The test contactor comprises: a conductive housing inserted into at least one fixing hole formed at the test PCB; a conductive spring mounted in the housing; and a conductive probe having a bottom and a tip, and contacted with one end of the conductive spring inside the housing by the bottom and with one of electrode pads of the DUT by the tip, wherein the tip of the conductive probe is projected outside the test PCB to come into contact with the electrode pads of the DUT when the test contactor is inserted into said at least one fixing hole of the test PCB.